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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/516,887	07/25/2005	Kalle Suurpaa	915-007.125	6812
4955 7590 12/11/2007 WARE FRESSOLA VAN DER SLUYS & ADOLPHSON, LLP BRADFORD GREEN, BUILDING 5 755 MAIN STREET, P O BOX 224 MONROE, CT 06468			EXAMINER SAID, MANSOUR M	
			ART UNIT 2629	PAPER NUMBER
			MAIL DATE 12/11/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	10/516,887	SUURPAA ET AL.	
	Examiner	Art Unit	
	MANSOUR M. SAID	2629	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 01 October 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-30 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-30 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>10/23/07</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Amendment

1. This Office Action is in response to the amendment filed on December 28, 2006 and claims 20-30 has been added.

Drawings

2. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the “processor, processing component and data connection” must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as “amended.” If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either “Replacement Sheet” or “New Sheet” pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will

be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. **Claims 1-30 are rejected under 35 U.S.C. 102(e) as being anticipated by Imai (6,259, 045 B 1).**

As to **claim 1**, Imai teaches Cover for an electronic device comprising a decoration (case, figure 2, (20)) which is visible to a user when said cover is connected to an electronic device (figures 1-7 and column 3, lines 1-31); contact sensitive component (electrodes, (figures 2-7, (15 and 41)), column 1, lines 45-61) arranged such that generates an electrical signal when a part ((hole, (figures 2-3, (21)) of said decoration case, figure 2, (20)) associated to said contact sensitive component (electrodes, (figures 2-7, (15 and 41))), is touched (column 1, lines 45-61, column 3, lines 23-30); and a connection component to electrically connecting said contact sensitive component to a processing component (figures 2-7, column 1, lines 45-61, column 2, lines 30-67, column 3, lines 1-67 and column 4, lines 1-67).

As to **claims 2 and 20**, Imai teaches wherein said contact sensitive component comprise

a pressure sensitive film (figures 2-7, column 1, lines 45-61, column 3, lines 23-30, column 4, lines 1-12 and column 6, lines 16-25).

As to claims 3 and 21, Imai teaches wherein said pressure sensitive film is an electromechanical film (figures 2-7, column 1, lines 45-61, column 3, lines 60-67, column 4, lines 62-67 and column 6, lines 20-40).

As to claims 4 and 22, Imai teaches wherein said pressure sensitive film comprises at least one force sensitive resistor (figures 2-7, and column 1, lines 45-61).

As to claims 5 and 23, Imai teaches wherein said contact sensitive component comprise at least one capacitive sensor (figures 2-7, column 1, lines 45-61, column 3, lines 23-30, column 3, lines 50-55 and column 4, lines 5-12).

As to claims 6, 14 and 24, Imai teaches wherein different parts (holes, (figures 2-3, (20)) of said decoration associated to said contact sensitive component result in a generation of different signals by said contact sensitive component when touched (figures 2-7, column 1, lines 45-61, column 2, lines 30-67, column 3, lines 1-67 and column 4, lines 1-67).

As to claims 7, 15 and 25, Imai teaches wherein one or more selected parts (holes, (figures 2-3, (20)) of said decoration (case, figure 2, (20)) are associated to one or more functions enabled by a processor to which said contact sensitive component can be connected via said connection component (figures 2-7, column 1, lines 45-61, column 2, lines 30-67, column 3, lines 1-67 and column 4, lines 1-67).

As to claim 8 and 16, Imai teaches further comprising a processing component to which said contact sensitive component is connected via said connection component (figures 2-7, column 1, lines 45-61, column 2, lines 30-67, column 3, lines 1-67 and column 4, lines 1-67).

As to claims 9 and 17, Imai teaches wherein said decoration is a decoration adjustable by a processing component (figures 2-7, column 1, lines 45-61, column 2, lines 30-67, column 3, lines 1-67 and column 4, lines 1-67).

As to claims 10 and 18, Imai teaches wherein said adjustable decoration comprises at least one light emitting diode which is controllable by a processing component (figures 2-7, column 1, lines 45-61, column 2, lines 30-67, column 3, lines 1-67 and column 4, lines 1-12).

As to claims 11 and 19, wherein said adjustable decoration comprises at least one electro-luminance pattern which is controllable by a processing component (figures 2-7, column 1, lines 45-61, column 2, lines 30-67, column 3, lines 1-67 and column 4, lines 1-67).

As to claim 12, Imai teaches an electronic device comprising a cover (figures 2-3), which cover comprises, a decoration case, figure 2, (20)) which is visible to a user when said cover is connected to an electronic device (figures 1-7 and column 3, lines 1-31) ; a contact sensitive component (electrodes, (figures 2-7, (15 and 41)), column 1, lines 45-61) arranged such that it generates an electrical signal when a part of said decoration associated to said contact sensitive component is touched (figures 2-7, column 1, lines 45-61, column 2, lines 30-67, column 3, lines 1-67 and column 4, lines 1-67); and; a connection component configured to electrically connect said contact sensitive component to a processing component (figures 2-7, column 1, lines 45-61, column 2, lines 30-67, column 3, lines 1-67 and column 4, lines 1-67).

As to claim 13, Imai teaches a data connection to said cover and a processing component configured to processing data received by said contact sensitive component of said cover (figures 2-7, column 1, lines 45-61, column 2, lines 30-67, column 3, lines 1-67 and column 4, lines 1-67).

As to claim 19, Imai teaches wherein said adjustable decoration comprises at least one electro-

luminance pattern which is controllable by a processing component (figures 2-7, column 1, lines 45-61, column 2, lines 30-67, column 3, lines 1-67 and column 4, lines 1-67).

As to claim 26, Imai teaches wherein said cover further comprises a processing component to which said contact sensitive component is connected via said connection component (figures 2-7, column 1, lines 45-61, column 2, lines 30-67, column 3, lines 1-67 and column 4, lines 1-67).

As to claim 27, Imai teaches wherein said decoration is a decoration adjustable by a processing component (figures 2-7, column 1, lines 45-61, column 2, lines 30-67, column 3, lines 1-67 and column 4, lines 1-67).

As to claim 28, Imai teaches wherein said adjustable decoration comprises at least one light emitting diode which is controllable by a processing component (figures 2-7, column 1, lines 45-61, column 2, lines 30-67, column 3, lines 1-67 and column 4, lines 1-12).

As to claim 29, Imai teaches wherein said adjustable decoration comprises at least one electro-luminance pattern which is controllable by a processing component (figures 2-7, column 1, lines 45-61, column 2, lines 30-67, column 3, lines 1-67 and column 4, lines 1-67).

As to claim 30, Imai teaches a cover (figures 2-3) comprising: means for presenting a decoration (case, figure 2, (20)) which is visible to a user when said cover is connected to an electronic device; means for generating an electrical signal when a part of said decoration is touched (figures 1-7 and column 3, lines 1-31); and means for electrically connecting said means for generating an electrical signal to means for processing the electrical signal (figures 2-7, column 1, lines 45-61, column 2, lines 30-67, column 3, lines 1-67 and column 4, lines 1-67).

Response to Arguments

5. Applicant's arguments with respect to claim 1-30 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Brunvoll (2004/0101029 A1) teaches an electronic medical thermometer comprises a main case which is made substantially of transparent.

7. **THIS OFFICE ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mansour M. Said whose telephone number is 571-272-7679. The

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examiner can normally be reached on Monday through Thursday from 8:30-6:00 P.M. The examiner can also be reached on alternate Friday from 8:30 a.m. to 5:00 p.m. EST. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard A. Hjerpe whose telephone number is 571-272-7681.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231


or faxed to: 571-273-8300 (for Technology Center 2600 only)

Hand-delivered responses should be brought to the Customer Service Window at the Randolph Building, 401, Dulany Street, Alexandria, VA 22314.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mansour M. Said

12/5/07



RICHARD HJERPE
SUPERVISORY PATENT EXAMINER
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